

1400 March 28, 1961

U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 3/28/61

Week Ending 3/27/61

WEATHER Temperature averages for the week ranged from two degrees above normal in the southeast to nearly 10 degrees above normal in the northwest. There was a slow warming trend over the State Monday through Saturday. Sunday was colder in the western half of the State. Precipitation in the form of thundershowers and light rain occurred in most parts of the State Sunday afternoon and night. Amounts varied greatly with average amounts from less than 1/4 inch in the Panhandle to one inch in the southeast. Considerable cloudiness, moderate humidity and high winds prevailed.

CROPS Wet fields prevented extensive spring work during part of last week, especially in the east. Only 5 percent of the oats has been seeded. Usually around 17 percent is planted by this date. However, most seedbeds for oats are ready and with favorable weather, seeding is expected to move along rapidly. Some of the earlier planted fields of oats are up and showing good stands. Western sections made some progress in seeding spring grains and sugar beets.

Wheat and winter barley fields are showing good green color with early growth making excellent progress, especially in the southern districts. Insect damage to wheat was showing up locally. Brome grass and alfalfa made good growth but more moisture is needed in some areas as subsoil moisture reserves are generally low in the western two-thirds of the State. Early range grass prospects are much brighter as a result of the March precipitation. However, some sections of the Sandhills remain dry.

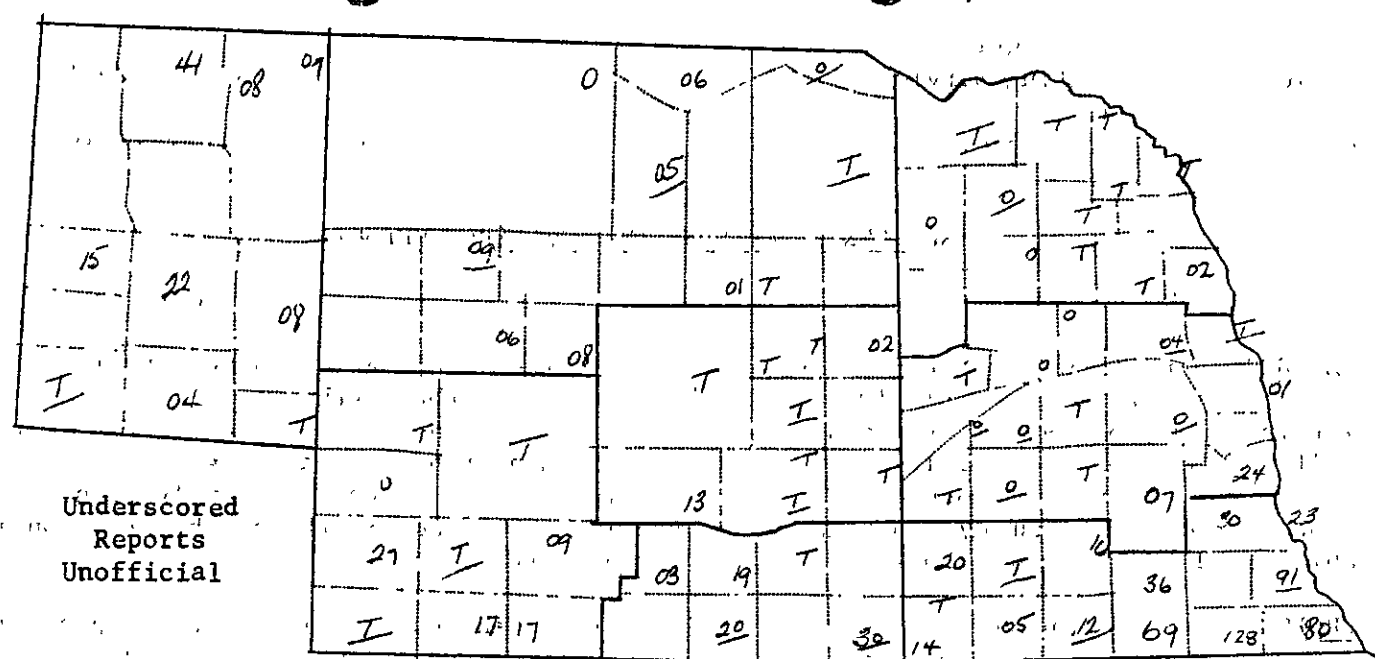
For the State as a whole, carry-over of hay will be larger than a year ago except in the northwest and some local areas. Pastures and ranges were open most of the time this past winter. As a result, hay consumption by livestock was comparatively light. Hay supplies were readily accessible during the feeding season. The main exception has been during the past few weeks when mud and soft ground caused difficulty.

LIVESTOCK Livestock feeding operations were hampered last week due to soft and muddy lots. Stock cattle continue in good to excellent condition. Calving will reach a seasonal peak in the weeks just ahead. Losses from exposure continue very low as weather has been easy on the new crop calves with temperatures generally ranging above normal throughout the range country. Movement of stocker and feeder cattle has been unusually large so far this year.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MARCH 27, 1961

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.10	Burwell	T	Chadron	.14
Lincoln	1.19	North Platte	.11	Imperial	.15
Norfolk	T	Valentine	T	Scottsbluff	.22
Omaha	.92			Sidney	.30
Sioux City	.08				

PRECIPITATION MAP FOR WEEK ENDING MAR 24, 1961



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m. CST)

		March													
		21st		22nd		23rd		24th		25th		26th		27th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	57	38	55	31	58	21	63	42	73	50	71	37	43	
	Scottsbluff	57	32	49	26	54	24	62	35	71	42	65	37	46	34
	Sidney	52	31	46	28	52	24	59	34	72	42	69	--	42	31
NC	Burwell	41	30	42	34	47	36	57	28	65	48	--	--	46	--
	Valentine	49	--	47	38	50	26	55	38	68	52	76	40	47	29
NE	Norfolk	39	31	39	32	43	38	54	26	62	49	71	54	66	36
	Sioux City	42	33	38	35	40	38	56	32	60	45	69	39	70	39
CEN	Grand Island	41	32	45	36	48	28	55	30	63	47	74	55	62	36
	Lincoln	35	33	39	36	48	40	55	29	63	50	67	49	71	36
	Omaha	33	31	38	32	46	38	52	33	59	48	60	51	67	38
SW	Imperial	49	33	48	35	58	22	59	36	72	45	74	42	54	36
	North Platte	47	32	50	33	53	25	57	33	70	50	76	40	55	35

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U. S. DEPARTMENT OF AGRICULTURE